

DATA TRANSMITTED IN ONE ISOCHRONOUS CYCLE TSP TSP TSP TSP SPH SPH SPH SPH TSP TSP TSP TSP TSP TSP ZS ZS TSP TSP TSP TSP SPH CIP CIP CI-P CIP CI P SP CIP CIP CIP CIP CIP SP CIP CIP CIP CYCLE TIME n+10 n+11 n+12 n+13 n+8 n+9 9+u 1+7 _ <u>+</u> n+2 n+3 n+4 n+5 <u>_</u>_1

:CIP HEADER(8 BYTES)

:SPH(4 BYTES)

TSP(188 BYTES)

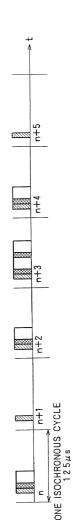
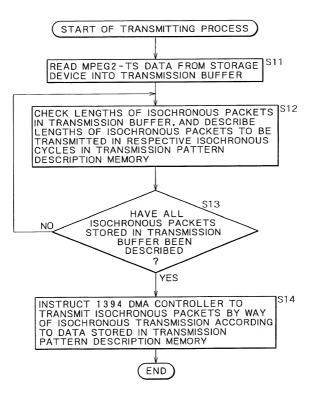
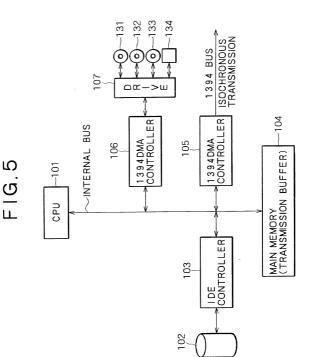


FIG.4





DATA TRANSMITTED IN ONE ISOCHRONOUS CYCLE

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| n-1 | CIP | SPH | TSP | SPH | TSP |
|------|-----|-----|------------|-----|------------|
| _ | CIP | SPH | TSP | SPH | NullPacket |
| n+1 | CIP | SPH | NullPacket | SPH | NullPacket |
| n+2 | CIP | SPH | TSP | SPH | NullPacket |
| n+3 | CIP | SPH | TSP | SPH | TSP |
| n+4 | CIP | SPH | TSP | SPH | NullPacket |
| n+5 | CIP | HdS | Nullpacket | SPH | Nullpacket |
| 9+u | CIP | HdS | TSP | SPH | TSP |
| 1+7 | CIP | HdS | TSP | SPH | NullPacket |
| n+8 | CIP | HdS | TSP | SPH | NullPacket |
| 0+u | CIP | HdS | TSP | SPH | NullPacket |
| n+10 | CIP | HJS | TSP | SPH | NullPacket |
| n+11 | CIP | HdS | TSP | SPH | TSP |
| n+12 | CIP | SPH | NullPacket | SPH | NullPacket |
| n+13 | CIP | SPH | NullPacket | SPH | NullPacket |
| | | | | | |

FIG.7

| NullPacket() { | No.of bits | Value |
|------------------------------|------------|--------|
| sync_byte | 8 | 0×47 |
| transport_error_indicator | 1 | 0 |
| payload_unit_start_indicator | 1 | 0 |
| tansport_priority | 1 | 0 |
| PID | 13 | 0x1fff |
| Transport_scrambling_control | 2 | 0 |
| adaptation_field_control | 2 | 0 |
| countinuity_counter | 4 | 0 |
| for(i=0;i<184;1++){ | | |
| data_byte | 8 | 0xff |
| , } | | |

:CIP HEADER(8 BYTES)

:SPH(4 BYTES)

:TSP(188 BYTES)

:NullPacket(188 BYTES)

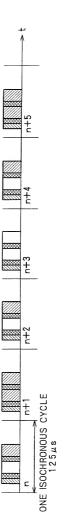


FIG.9

